

**What is claimed is:**

1. A receptacle comprising:
  - a housing placed on a printed circuit board and having an insertion hole for receiving an optical signal transmission plug;
  - 5 a photoelectric converter housed in the housing for transferring and receiving an optical signal to/from the received optical signal transmission plug; and
  - an elongate metal member covering the housing for fixing the housing onto the printed circuit board;
- 10 the housing having a positioning recess formed in a peripheral surface portion thereof not opposed to the printed circuit board as having a shape complementary to that of the elongate member, and a flange overhanging the positioning recess;
  - wherein the elongate member is fixedly fitted in the positioning recess in engagement with the flange;
  - 15 wherein the elongate member has projections respectively projecting from opposed portions thereof with the housing held between the opposed portions, and the projections respectively extend through through-holes formed in the printed circuit board
  - 20 and soldered to the printed circuit board.
2. A receptacle as set forth in claim 1, wherein the elongate member has through-holes respectively formed in the vicinity of the projections for preventing a solder from climbing along the elongate member.
- 25 3. A receptacle as set forth in claim 1, wherein the projections

respectively project from opposite ends of the elongate member longitudinally of the elongate member.

4. A receptacle as set forth in claim 1, wherein the projections respectively project from side edge portions of the elongate member perpendicularly to the length of the elongate member.
5. An electronic apparatus comprising a receptacle as recited in claim 1.
6. A receptacle as set forth in claim 1, wherein the housing is composed of a resin, and has a substantially cuboidal external shape.
- 10 7. A receptacle as set forth in claim 1, wherein the opposed portions of the elongate member holding the housing therebetween are each bent in a crank-like shape.
8. A receptacle as set forth in claim 1, wherein the flange projects from one side edge of the positioning recess to partly overhang the positioning recess.
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